PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

•	U.S. Patent and	Trademark Office; U.S. DEPARTMENT OF COMMERCE						
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0	Attorney Docket No.	28335/40012						

UTILITY First Inventor Kelly R. Clark et al.	R. Clark et al.							
PATENT APPLICATION RECOMBINANT ADENO-ASSOCIATION								
PRODUCTION								
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 323 765 402 US	0							
MS Patent Application								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
Alexandria, VA 22313-1450								
1. x Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 7. CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix)	Computer Program (Appendix)							
2. X Applicant claims small entity status. See 37 CFR 1.27. 8. Nucleotide and/or Amino Acid Sequence Submis (if applicable, all necessary)	ns small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification [Total Pages 24] a. X Computer Readable Form (CRF)								
(preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on:								
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D	ii. X Paper							
or a computer program listing appendix								
Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & docume								
- Detailed Description	ower of							
- Abstract of the Disclosure (when there is an assignee)	torney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 11. English Translation Document (if applicable								
Dath or Declaration [Total Sheets] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
a. Newly executed (original or copy) 13. X Preliminary Amendment								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, 16 Nonpublication Request under 35 U.S.C. 12	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
17. Other:								
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence specification following the title, or in an Application Data Sheet under 37 CFR 1.76:	ce of the							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration and is hereby in the disclosure of the accompanying continuation or divisional application and is hereby in	corporated by							
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
X Customer Number: 04743 OR Correspondence address	below							
MARSHALL, GERSTEIN & BORUN LLP								
Greta E. Noland								
233 S. Wacker Drive, Suite 6300								
Sears Tower City Chicago State IL Zip Code 60606-6	357							
Country US Telephone (312) 474-6300 Fax (312) 47								
Name (Print/Type) Greta E. Noland Registration No. (Attorney/Agent) 35,302								

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323 765 402 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 26, 2004

Yeta E. Noland (Greta E. Noland) Signature:

PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known To be assigned **Application Number** February 26, 2004 Filing Date Kelly R. Clark et al. First Named Inventor **Examiner Name** Not Yet Assigned Not Yet Assigned Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 937.00		Attorney Docket No. 28335/40012						
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit Money Other None	3. /	3. ADDITIONAL FEES						
X Deposit Account:		. C. C.	C	E				
Deposit Account 13-2855	Fee	e Entity Fee	Fee	Entity	-	Fac Basedadas		
Number	Code	(\$)	Code	(\$)		Fee Description	Fee Paid	
Deposit MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge	e - late filing fee or oath		
Name BORUN LLP	1052	50	2052	25		e – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)	4050	400	4050	420	sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053		1053	130	-	ish specification	 	
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	_	request for ex parte reexamination	L	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner	ng publication of SIR prior to action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestir Examiner	ng publication of SIR after		
FEE CALCULATION	1251	110	2251	55		for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension	for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension	for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to	revive – unavoidable		
(7) (3)	1453	1,330	2453	665	Petition to	revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issu	ue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design is:	sue fee]	
Total Claims 67 -20** = 47 x 9 = 423.00	1503	640	2503	320	Plant issu	e fee		
Independent 6 -3** = 3 x 43 = 129.00	1460	130	1460	130	Petitions	to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processin	ng fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submissi	on of Information Disclosure Stmt		
Fee Fee Code (\$) Fee Description	8021	40	8021	40		g each patent assignment per times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a si	ubmission after final rejection		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801		2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent	1802		1802	900	•	for expedited examination	\vdash	
1205 18 2205 9 ** Reissue claims in excess of 20			l	900		n application		
and over original patent	Other	fee (spe	cify)					
SUBTOTAL (2) (\$) 552.00	*Red	luced by	Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)	0.00	
**or number previously paid, if greater; For Reissues, see above	1							

UBMITTED BY (Complete (if applicable))					
Name (Print/Type) Greta E. Noland	Registration No. (Attorney/Agent) 35,302	Telephone	(312) 474-6300		
Signature Melta E. Noland		Date	February 26, 2004		

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Dated: February 26, 2004

Signature: Yeta & Noland (Greta E. Noland)